Deaths &

Property &

**Event Type and Details** 

Date/Time

Location

		Injuries	Crop Dmg	
INDIANA, South Central				
- Could Gentral				
PERRY COUNTY LEOPOLD [38.10, -86.58				
	05/09/14 17:40 EST		0	Thunderstorm Wind (MG 55 kt)
	05/09/14 17:40 EST		0	Source: Trained Spotter
A spotter in Leopold measured a 63 mph wind	d gust. He also noted pea sized h	ail.		
A severe storm developed over southern In County during the early evening hours.	diana during the afternoon of M	ay 9th. It produce	d a wind gust mea	sured at 63 mph in Perry
FLOYD COUNTY 0.7 N FLOYDS KNOBS	[38.33, -85.87]			
	05/10/14 13:35 EST		0	Hail (1.00 in)
	05/10/14 13:35 EST		0	Source: Trained Spotter
CLARK COUNTY 1.3 WNW CEMENTVILL	E [38.3685.77]			
The state of the s	05/10/14 13:41 EST		0	Hail (1.25 in)
	05/10/14 13:41 EST		0	Source: Broadcast Media
Louisville local media relayed a report of 1.25 reported one inch hail at the same time.	inch hail and winds that gusted t	o 50 mph. An off o	luty Weather Servi	ce employee located 2 miles away
CLARK COUNTY CLARKSVILLE [38.32, -	.85 771			
OLAKOVILLE [00:02, -	05/10/14 13:46 EST		0	Hail (1.00 in)
	05/10/14 13:46 EST		0	Source: Trained Spotter
A spotter reported one inch hail covering Vete	erans' Parkway			
topolica topolica one men name covering velo	Statio Faitway.			
CLARK COUNTY 1.5 NNW JEFFERSONV	= = =			
CLARK COUNTY 1.5 NNW JEFFERSONV	05/10/14 13:52 EST		0	Hail (1.00 in)
CLARK COUNTY 1.5 NNW JEFFERSONV	= = =		0	Hail (1.00 in) Source: Trained Spotter
CLARK COUNTY 1.5 NNW JEFFERSONV  A broken line of thunderstorms developed a line and moisture convergence along they tracked eastward just north of Intersta	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms		0 ss southern Indian	Source: Trained Spotter  a. Aided by moderate
A broken line of thunderstorms developed a instability and moisture convergence along	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms the 64 west of Louisville.		0 ss southern Indian	Source: Trained Spotter  a. Aided by moderate ginally severe hail as
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms te 64 west of Louisville. ORTH [38.21, -86.36] 05/11/14 12:26 EST		0 ss southern Indian	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in)
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms the 64 west of Louisville.		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as
A broken line of thunderstorms developed a nstability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms te 64 west of Louisville. ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in)
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay to the front, some of these storms ate 64 west of Louisville. ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in)
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay to the front, some of these storms ate 64 west of Louisville. ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in)
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay to the front, some of these storms the 64 west of Louisville. ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST orth.		0 ss southern Indian nd produced marg 0 0	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in)  Source: Amateur Radio
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW One inch hail fell one mile north of Leavenwo PERRY COUNTY 1.3 ENE DOOLITTLE MI	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms the 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST orth.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in)
A broken line of thunderstorms developed a instability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms the 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST orth.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Interstation CRAWFORD COUNTY 0.9 NW LEAVENW One inch hail fell one mile north of Leavenwo PERRY COUNTY 1.3 ENE DOOLITTLE MILE LOCAL law enforcement reported 1.5 inch hail	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms the 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST orth.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement  Hail (1.00 in)
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW One inch hail fell one mile north of Leavenwo PERRY COUNTY 1.3 ENE DOOLITTLE MI	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms at 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST orth.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Interstation CRAWFORD COUNTY 0.9 NW LEAVENW One inch hail fell one mile north of Leavenwo PERRY COUNTY 1.3 ENE DOOLITTLE MILE Local law enforcement reported 1.5 inch hail CRAWFORD COUNTY SULPHUR [38.23,	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms at 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST of/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.  -86.47] 05/11/14 12:57 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement  Hail (1.00 in)
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Intersta CRAWFORD COUNTY 0.9 NW LEAVENW One inch hail fell one mile north of Leavenwo PERRY COUNTY 1.3 ENE DOOLITTLE MI	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms at 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST off.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.  -86.47] 05/11/14 12:57 EST 05/11/14 12:57 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement  Hail (1.00 in)
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Interstation CRAWFORD COUNTY 0.9 NW LEAVENW  One inch hail fell one mile north of Leavenwo  PERRY COUNTY 1.3 ENE DOOLITTLE MI  Local law enforcement reported 1.5 inch hail  CRAWFORD COUNTY SULPHUR [38.23,  A spotter reported 1 inch hail in Sulfur.	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms at 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST off.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.  -86.47] 05/11/14 12:57 EST 05/11/14 12:57 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement  Hail (1.00 in)
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Interstation CRAWFORD COUNTY 0.9 NW LEAVENW  One inch hail fell one mile north of Leavenwo  PERRY COUNTY 1.3 ENE DOOLITTLE MI  Local law enforcement reported 1.5 inch hail  CRAWFORD COUNTY SULPHUR [38.23,  A spotter reported 1 inch hail in Sulfur.	05/10/14 13:52 EST 05/10/14 13:52 EST along a stationary front that lay the front, some of these storms te 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST of/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.  -86.47] 05/11/14 12:57 EST 05/11/14 12:57 EST		ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement  Hail (1.00 in) Source: Trained Spotter
A broken line of thunderstorms developed instability and moisture convergence along they tracked eastward just north of Interstation CRAWFORD COUNTY 0.9 NW LEAVENW  One inch hail fell one mile north of Leavenwo  PERRY COUNTY 1.3 ENE DOOLITTLE MI  Local law enforcement reported 1.5 inch hail  CRAWFORD COUNTY SULPHUR [38.23,  A spotter reported 1 inch hail in Sulfur.	05/10/14 13:52 EST 05/10/14 13:52 EST 05/10/14 13:52 EST  along a stationary front that lay the front, some of these storms are 64 west of Louisville.  ORTH [38.21, -86.36] 05/11/14 12:26 EST 05/11/14 12:26 EST orth.  LLS [38.26, -86.58] 05/11/14 12:36 EST 05/11/14 12:36 EST 2 miles north of St Croix.  -86.47] 05/11/14 12:57 EST 05/11/14 12:57 EST		0 ss southern Indian and produced marg	Source: Trained Spotter  a. Aided by moderate ginally severe hail as  Hail (1.00 in) Source: Amateur Radio  Hail (1.50 in) Source: Law Enforcement  Hail (1.00 in) Source: Trained Spotter  Hail (1.75 in)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/14 13:18 EST		0	Hail (1.00 in)
	05/11/14 13:18 EST		0	Source: Trained Spotter
spotter reported dime and quarter sized	hail.			
RAWFORD COUNTY LEAVENWORT	H [38.20, -86.35]			
	05/11/14 13:27 EST		0	Hail (1.00 in)
	05/11/14 13:27 EST		0	Source: Trained Spotter
On May 11th, organized convection acrostretched from Frankfort westward acrostrietched from Frankfort westward acrostriver by noon with an uncapped atmospacross southern Illinois eventually move	ss Louisville toward Perry County, there and CAPE approaching 2000 ad eastward into this unstable envi	Indiana. Very uns Joules. Scattered ronment. One stor	table conditions d storms during the m in particular en	eveloped along the Ohio e early morning hours countered this boundary
DUBOIS COUNTY 1.5 NNE FERDINAN	• •		151/	Thursdoretorm Wind (FC 50 Lt)
	05/13/14 17:24 EST 05/13/14 17:24 EST		15K 0	Thunderstorm Wind (EG 50 kt)
	00/13/14 1/:24 EST		U	Source: Emergency Manager
The Dubois County emergency manager r	reported that a pole barn with its doo	ors open was blown	down.	
Scattered thunderstorms developed with one produced a wet microburst that dam PERRY COUNTY 1.0 NE TELL CITY [3]	naged a structure in Dubois County	<i>y</i> .		
86.76]	7.30, -00.70], 0.3 NE TELE CITT [37.	.90, -00.70], 0.0 NE	1EEE CITT [37.90	, -00.70], 0.7 NE TELE CITT [37.30,
	05/14/14 07:46 EST		0	Flash Flood (due to Heavy Rain)
	05/14/14 07:46 EST		0	Source: Emergency Manager
PERRY COUNTY 0.5 E TELL CITY [37.	95, -86.76], 0.9 E TELL CITY [37.95, 05/14/14 07:58 EST 05/14/14 07:58 EST	-86.75], 0.9 E TEL	L CITY [37.95, -86.	.75], 0.6 E TELL CITY [37.95, -86.76]  Flash Flood (due to Heavy Rain)  Source: Trained Spotter
Three and one quarter inches of rain fell ir panks.		g water was reporte		·
ORANGE COUNTY 1.7 WNW CHAMBE	ERSBURG [38.5386.41]. 0.8 W CH	AMBERSBURG (3	8.5286.391. 1.1 W	VSW CHAMBERSBURG (38.5286.401.
.9 W CHAMBERSBURG [38.52, -86.42]			, <b>,</b>	• •
	05/14/14 09:00 EST		0	Flash Flood (due to Heavy Rain)
	05/14/14 09:00 EST		0	Source: Emergency Manager
Vater overflowed U.S. Highway 150 at two	o places. The highway was briefly cl	osed.		
A deep slow moving upper level trough I moved from western Tennessee to just we thunderstorms to southern Indiana, beginches for the entire event. However, should be considered, and Orange Counties in south flooding.	west of Louisville May 14th. Ahead inning during the early morning ho ortly after dawn, a line of thunderst	of this cyclone, ar ours. Much of sout torms began to tra	nple moisture bro hern Indiana recei in along a thin str	ught heavy rain and ved a general 2 to 3 ip across Perry,
JEFFERSON COUNTY 0.9 NE ANTIOC	H GRANGE [38.74, -85.46] 05/21/14 18:50 EST		0	Hail (1.00 in)
	05/21/14 18:50 EST		0	Source: Trained Spotter
A spotter just west of Madison reported 1 i	inch hail.			
JEFFERSON COUNTY 0.7 NNW MADI:	SON [38.74, -85.38], 0.8 NNW MADI	SON [38.74, -85.38	], 0.8 NNW MADIS	ON [38.74, -85.38], 0.7 NNW MADISON
[38.74, -85.38]	05/21/14 20:01 EST		0	Flash Flood (due to Heavy Rain)
	05/21/14 20:01 EST		0	Source: Law Enforcement

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0

Source: Law Enforcement

05/21/14 20:01 EST

Hanging Rock Hill Road was closed due to high water. A radar estimated rainfall of 2 to 3 inches fell within a two hour period.

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLARK COUNTY 0.9 SW SELLERSBU	RG [38.39, -85.76]			
	05/21/14 20:24 EST		0	Hail (1.00 in)
	05/21/14 20:24 EST		0	Source: Trained Spotter
Quarter sized hail was reported in Sellersh	ourg.			
CLARK COUNTY 0.9 NW ST JOSEPH	HILL [38.39, -85.79]			
	05/21/14 20:28 EST		0	Hail (1.00 in)
	05/21/14 20:28 EST		0	Source: Trained Spotter
A spotter 2 miles southwest of Sellersburg	saw 1 inch hail.			
FLOYD COUNTY 1.5 SSW ST JOSEPH	[38.38, -85.81]			
	05/21/14 20:31 EST		0	Hail (1.00 in)
	05/21/14 20:31 EST		0	Source: Trained Spotter
FLOYD COUNTY 1.6 W NEW ALBANY	[38.3085.83]			
J CO	05/21/14 20:33 EST		0	Hail (1.25 in)
	05/21/14 20:33 EST		0	Source: Broadcast Media
Local media relayed a report of 1.25 inch h	nail just north of Interstate 64 in New	Albany.		
WASHINGTON COUNTY SALEM [38.60	), -86.10]			
	05/22/14 00:10 EST		5K	Thunderstorm Wind (EG 50 kt)
	05/22/14 00:10 EST		0	Source: Law Enforcement
Local law enforcement reported that a tree	fell onto a home in Salem.			
	G [38 69 -85 78]			
SCOTT COUNTY 0.9 NW SCOTTSBUR				Thursdayer Mind (FO FO Ist)
SCOTT COUNTY 0.9 NW SCOTTSBUR	05/22/14 00:11 EST		0	Thunderstorm Wind (EG 52 kt)
SCOTT COUNTY 0.9 NW SCOTTSBUR			0 0	Source: Law Enforcement
SCOTT COUNTY 0.9 NW SCOTTSBUR  The Scott County emergency management	05/22/14 00:11 EST 05/22/14 00:11 EST	/wide.		•
The Scott County emergency managemen	05/22/14 00:11 EST 05/22/14 00:11 EST t reported several trees down county	rwide.		•
The Scott County emergency managemen	05/22/14 00:11 EST 05/22/14 00:11 EST t reported several trees down county	wide.		•
The Scott County emergency managemen	05/22/14 00:11 EST 05/22/14 00:11 EST t reported several trees down county Y [38.32, -86.10]	wide.	0	Source: Law Enforcement
The Scott County emergency managemen	05/22/14 00:11 EST 05/22/14 00:11 EST it reported several trees down county Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST	wide.	0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
The Scott County emergency managemen	05/22/14 00:11 EST 05/22/14 00:11 EST it reported several trees down county Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST it ree down across a road.	wide.	0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
The Scott County emergency management  HARRISON COUNTY NEW SALISBUR  New Salisbury law enforcement reported a	05/22/14 00:11 EST 05/22/14 00:11 EST it reported several trees down county Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST it ree down across a road.	wide.	0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
The Scott County emergency management  HARRISON COUNTY NEW SALISBUR  New Salisbury law enforcement reported a	05/22/14 00:11 EST 05/22/14 00:11 EST it reported several trees down county Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST it ree down across a road.	wide.	0 0 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
The Scott County emergency management HARRISON COUNTY NEW SALISBUR  New Salisbury law enforcement reported a CRAWFORD COUNTY RIDDLE [38.25,	05/22/14 00:11 EST 05/22/14 00:11 EST treported several trees down county  Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST tree down across a road.  -86.43] 05/22/14 02:43 EST 05/22/14 02:43 EST		0 0 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Hail (1.75 in) Source: Trained Spotter
The Scott County emergency management  HARRISON COUNTY NEW SALISBUR  New Salisbury law enforcement reported a	05/22/14 00:11 EST 05/22/14 00:11 EST treported several trees down county  Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST tree down across a road.  -86.43] 05/22/14 02:43 EST 05/22/14 02:43 EST		0 0 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Hail (1.75 in) Source: Trained Spotter
The Scott County emergency management HARRISON COUNTY NEW SALISBUR  New Salisbury law enforcement reported at CRAWFORD COUNTY RIDDLE [38.25,  A storm that interacted with a previous both	05/22/14 00:11 EST 05/22/14 00:11 EST treported several trees down county  Y [38.32, -86.10] 05/22/14 02:20 EST 05/22/14 02:20 EST tree down across a road.  -86.43] 05/22/14 02:43 EST 05/22/14 02:43 EST		0 0 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Hail (1.75 in) Source: Trained Spotter

A spotter reported a large amount of quarter sized hail that whitened the ground just northeast of Sulfur Springs.

Strong instability developed during the afternoon of the 21st to the south of a weak boundary sliding south across central Indiana. A shortwave moving across the western Great Lakes contributed to steep low level lapse rates and strong mid-level winds that supported several rounds of strong convection. During the late afternoon, a southeastward-moving bow echo brought wind damage and minor flooding to southeastern Indiana. Throughout the rest of the evening and the early morning hours on the 22nd, several additional rounds of convection, each one just west of the previous round, would bring additional severe weather. Overnight convection was aided by a strong low level southwesterly jet and the presence of pre-existing boundaries.

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Date/Time Deaths & Property & **Event Type and Details** Location Injuries **Crop Dmg** KENTUCKY, Central BUTLER COUNTY --- 0.8 ENE WOODBURY [37.18, -86.64], 1.2 ENE WOODBURY [37.19, -86.63], 1.2 ENE WOODBURY [37.18, -86.63], 0.9 ENE WOODBURY [37.18, -86.63] 05/01/14 00:00 CST n Flood (due to Heavy Rain) 05/01/14 20:30 CST 0 Source: River/Stream Gage The Green River at Woodbury went into flood around midnight May 1st. It peaked at 33.9 feet during the morning hours before falling below flood stage late in the day. Flood stage at Woodbury is 33.0 feet. BUTLER COUNTY --- 77.2 W KELTNER [37.21, -86.90], 77.4 W KELTNER [37.22, -86.90], 77.1 W KELTNER [37.22, -86.89], 76.9 W KELTNER [37.21, -86.891 05/01/14 15:00 CST 0 Flood (due to Heavy Rain) 05/01/14 15:30 CST 0 Source: River/Stream Gage Heavy rains across south central Kentucky during the last few days of April led to minor flooding of the Green River at Rochester Ferry on May 1st. The river just barely reached its flood stage of 17 feet for a few minutes around 5 pm CST. As a result of widespread 2 to 4 inch rainfall during the last several days in April, the Green River experienced minor flooding in early May at Rochester and Woodbury. BUTLER COUNTY --- WOODBURY [37.18, -86.65], 0.3 NW WOODBURY [37.18, -86.65], 0.8 W WOODBURY [37.18, -86.67], 0.8 WSW WOODBURY [37.18, -86.67], -86.66] 05/10/14 03:00 CST 0 Flash Flood (due to Heavy Rain) 05/10/14 03:00 CST Λ Source: Trained Spotter A spotter reported that flash flooding briefly closed State Highway 403 just west of Woodbury. Localized heavy rain fell over a two hour period in Butler County. Rainfall amounts estimated by radar ranging from 2 to 4 inches brought flash flooding near Woodbury. LARUE COUNTY --- 1.3 ESE MAXINE [37.46, -85.78] 05/13/14 17:24 EST 30K Thunderstorm Wind (EG 50 kt) 05/13/14 17:24 FST 0 Source: NWS Employee A new barn, with its doors open to its east, was destroyed when thunderstorm winds entered the structure. Scattered thunderstorms developed within a warm and humid airmass during the afternoon on May 13th. Several became strong, and one produced a wet microburst that damaged a structure in LaRue County. HANCOCK COUNTY --- 2.0 SSW PETRIE [37.90, -86.81], 2.0 S PETRIE [37.90, -86.80], 2.3 S PETRIE [37.90, -86.80], 2.2 S PETRIE [37.90, -86.81] 05/14/14 08:07 CST 0 Flash Flood (due to Heavy Rain) 05/14/14 08:07 CST 0 Source: Department of Highways The County Road Commission reported that Tom Bolin Road near State Highway 271 was closed due to high water. ADAIR COUNTY --- GRADYVILLE [37.08, -85.42] 05/14/14 11:52 CST Hail (1.00 in) n 05/14/14 11:52 CST 0 Source: Emergency Manager BULLITT COUNTY --- 1.0 NE LOTUS [37.93, -85.59], 1.2 W BROWNINGTOWN [37.95, -85.57] 05/14/14 13:23 EST 15K Tornado (EF0, L: 1.50 mi, W: 50 yd) 05/14/14 13:27 EST Source: NWS Storm Survey An EF-0 tornado with estimated winds between 65 and 80 mph touched down and snapped a tree at a residence along Lotus Street. It then moved northeast and removed several shingles from another home along this same street. Several large branches were downed near this home as well. Several trees were also toppled in a wooded area behind this home. A neighbor along Deatsville Road had a tree fall and crush a trampoline. Farther north along Deatsville Road, a resident lost a large section of a tree and had minor siding damage along the east side of his home. A mile farther to the northeast, just before lifting, the tornado sheared off a portion of a row of trees adjacent to Maraman Road. The maximum wind speed was estimated based on snapped 1 to 2 foot diameter tree trunks. Structural damage resulted from winds estimated at 65 to 70 mph.

FAYETTE COUNTY --- 2.0 SSW DONERAIL [38.12, -84.55]

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BESSAMINE COUNTY 1.5 NNE WILMORE [37.87, -84.66] 05/14/14 13.41 CST 0 Source: Trained Spotter  BESSAMINE COUNTY 1.5 NNE WILMORE [37.87, -84.66] 05/14/14 13.45 EST 0 Source: Public  Section of a roofing cover was blown off of a building.  AYETTE COUNTY 2.8 S VILEY [38.04, -84.55] 05/14/14 13.45 EST 0 Source: Public  Source: Public  O5/14/14 13.51 EST 05/14/14 13.51 EST 0 Source: Broadcast Media  Extraction media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  WOODFORD COUNTY 0.9 SE HUNTERTON [38.02, -84.69] 05/14/14 13.54 EST 0 Source: Broadcast Media  Between the country 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93] 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Source: Trained Spotter  After inches of water covered Trojan Trail Road near 31E. Adeep slow moving upper lavel trough located over the Lower Mississippl Valley led to the development of low pressure, which honored from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches of rain fail within to 2 hour period, leading to flash flooding, Later in the day, modern instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hour		Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
an off duty NWS employee driving on interstate 64 justs northwest of Lexington reported 1 inch hall covering the Interstate and significantly allowing traffic.  ILLEN COUNTY — 0.6 E MT ZION [36.68, -86.04]  05/14/14 13.41 CST 0 Source: Trained Spotter  ESSAMINE COUNTY — 1.5 NNE WILMORE [7.77, -84.69]  05/14/14 13.45 EST 0 Source: Trained Spotter  ESSAMINE COUNTY — 1.5 NNE WILMORE [7.77, -84.69]  05/14/14 13.45 EST 0 Source: Public  Section of a noofing cover was blown off of a building.  AVETTE COUNTY — 2.8 S VILEY [38.04, -84.59]  05/14/14 13.45 EST 0 Source: Public  AVETTE COUNTY — 2.8 S VILEY [38.04, -84.59]  05/14/14 13.51 EST 0 Source: Provide  AVETTE COUNTY — 0.9 SE HUNTERTON [38.02, -84.69]  05/14/14 13.54 EST 0 Source: Broadcast Media  Excitagion media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  WOODFORD COUNTY — 0.9 SE HUNTERTON [38.02, -84.69]  05/14/14 13.54 EST 0 Book Source: Broadcast Media  Excitagion media reported 1.25 Inch hall just sourceast of Versallies.  WARREN COUNTY — 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93]  05/14/14 15/17 CST 0 Source: Trained Spotter  1.45ep slow moving upper level trough located over the Lower Miscission Valley led to the development of low gressers. which moved from restare moves a for just was of flushing the cert ynoming hours. Shortly after dewn, all not of the lower shortly and an acquired miscroty. According to the flush of the syclone, ample moleture brough the beary moving hours. Shortly after dewn, all not of the syclone, ample moleture brough the say run and nunderstorms to central Kentucky. According to May 14 18.04 EST 0 Tource the say in and saccianted flushing. According to flesh hooding. Later in the day, modest instability developed across the Bluegeas Region and saccianted flushing. According to flesh hooding. Later in the day, modest instability developed across the Blueg		05/14/14 13:36 EST		0	Hail (1.00 in)
LLEN COUNTY — 0.5 E MT ZION [36.58, -36.64]  05/14/14 13:41 CST 0		05/14/14 13:36 EST		0	Source: NWS Employee
OS/14/14 13:41 CST 0 Source: Trained Spotter  ESSAMINE COUNTY 1.5 NNE WILMORE [37.87, 48-65]	n off duty NWS employee driving on Interstate 64	1 just northwest of Lexington	reported 1 inch ha	il covering the Inte	erstate and significantly slowing traffic.
ESSAMINE COUNTY 1.5 NNE WILMORE [37.87, -84.66] 05/14/14 13:45 EST	ALLEN COUNTY 0.6 E MT ZION [36.68, -86.04]			0	Hall (4 00 in)
ESSAMINE COUNTY 1.5 NNE WILMORE [37.87, -84.86]  05/41/4 13.45 EST  05/41/4 13.51 EST					
OS/14/14 13:45 EST SK Thunderstorm Wind (EG 50 kt) OS/14/14 13:45 EST 0 Source: Public OS/14/14 13:45 EST 0 Source: Public OS/14/14 13:45 EST 0 Source: Public OS/14/14 13:51 EST 0S/14/14 13:51 EST 0S/14/14 13:51 EST 0S/14/14 13:51 EST 0S/14/14 13:51 EST 0 Source: Broadcast Media exingtion media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  WOODFORD COUNTY 0.9 SE HUNTERTON (38.02, -84.69)  OS/14/14 13:54 EST 0 Source: Broadcast Media OS/14/14 15:17 CST 0 Flood (due to Heavy Rain) OS/14/14 15:17 CST 0 Flood (due to Heavy Rain) OS/14/14 15:17 CST 0 Source: Broadcast Media OS/14/14 15:17 CST 0 Flood (due to Heavy Rain) OS/14/14 15:17 CST 0 Source: Tamed Spotter OS/14/14 15:17 CST 0 Source: Broadcast Media OS/14/14 15:17 CST 0 Flood (due to Heavy Rain) OS/14/14 15:17 CST 0 Flood (due to Heavy Rain) OS/14/14 15:17 CST 0 Source: Broadcast Media OS/14/14 15:17		05/14/14 15.41 CS1		U	Source: Trained Spotter
OS/14/14 13.45 EST 0 Source: Public  AVETTE COUNTY 2.8 S VILEY [38.04, -84.59]  OS/14/14 13.51 EST 0 Source: Broadcast Media  exington media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  VOODFORD COUNTY 0.9 SE HUNTERTON [38.02, -84.69]  OS/14/14 13.54 EST 0 Hall (1.25 in)  OS/14/14 13.54 EST 0 Source: Broadcast Media  Exington media reported 1.25 inch hall just southeast of Versailles.  VARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93]  OS/14/14 15.17 CST 0 Flood (due to Heavy Rain)  OS/14/14 15.17 CST 0 Source: Trained Spotter  Advers inches of water covered Trojan Trail Road near 31E.  Advers inches of water covered Trojan Trail Road near 31E.  Addees slow moving upper level trough located over the Lower Mississippl Valley led to the development of low pressure, which hundrestorms began to rain along a thin strip ower Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as amuch as 4 inches frain fell within a 2 hour period, leading to flash flooding, Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky, A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of easy rain and isolated severe weather.  ENERTY COUNTY BETHLEHEM [38.40, -88.07]  OS/21/14 18.30 EST 0 Thunderstorm Wind (EG 50 kt)  OS/21/14 18.54 EST 0 Source: Law Enforcement  COOTT COUNTY 1.1 W SAND LICK [38.25, -84.74]  OS/21/14 18.54 EST 0 Source: Law Enforcement  COOTT COUNTY 1.1 W SAND LICK [38.25, -84.74]  OS/21/14 18.54 EST 0 Source: Law Enforcement  COOTT COUNTY GEORGETOWN [38.20, -84.55]  OS/21/14 18.54 EST 0 Source: Law Enforcement  COOTT COUNTY GEORGETOWN [38.20, -84.55]  OS/21/14 18.54 EST 0 Source: Law Enforcement  COOTT COUNTY GEORGETOWN [38.20, -84.55]  OS/21/14 18.54 EST 0 Source: Trained Spotter	ESSAMINE COUNTY 1.5 NNE WILMORE [37.8	87, -84.66]			
AYETTE COUNTY — 2.8 S VILEY [38.04, -84.55]  05/14/14 13.51 EST  05/14/14 13.51 EST  05/14/14 13.51 EST  05/14/14 13.51 EST  0 Source: Broadcast Media  exington media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  WOODFORD COUNTY — 0.9 SE HUNTERTON [38.02, -84.69]  05/14/14 13.54 EST  0 Source: Broadcast Media  be Lexington media reported 1.25 inch hall just southeast of Versailles.  WOODFORD COUNTY — 1.6 W GLASGOW [35.98, -85.93], 1.7 W GLASGOW [35.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85		05/14/14 13:45 EST		5K	Thunderstorm Wind (EG 50 kt)
AYETTE COUNTY 2.8 S VILEY [38.04, -84.55]  05/14/14 13:51 EST  05/14/14 13:54 EST  05/14/14 15:17 CST  05/14/14 16:10 CST  05/14/14 16:10 CST  05/14/14 16:10 CST  05/14/14 16:10 CST		05/14/14 13:45 EST		0	Source: Public
05/14/14 13:51 EST 30K Lightning Source: Broadcast Media exington media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  WOODFORD COUNTY 0.9 SE HUNTERTON [38.02, -84.69] 05/14/14 13:54 EST 0 Hail (1.25 in) 05/14/14 13:54 EST 0 Source: Broadcast Media  be Lexington media reported 1.25 inch hail just southeast of Versailles.  WARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.53] 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Source: Trained Spotter  Lew inches of water covered Trojan Trail Road near 31E.  Lew inches of water covered Trojan Trail Road near 31E.  Lew on the soft water to the several trough located over the Lower Mississippi Valley led to the development of low pressure, which noved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, all inso of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 linches if rain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the aftermoon hours, bringing several rounds of easy train and isolated severe weather.  COTT COUNTY 1.1 W SAND LICK [38.25, -8.474] 05/21/14 18:30 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:30 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:46 EST 0 Source: Law Enforcement county Line.	section of a roofing cover was blown off of a build	ding.			
05/14/14 13:51 EST 0 Source: Broadcast Media exington media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utages.  **COOPFORD COUNTY 0.9 SE HUNTERTON [38.02, -84.69]  **S6/14/14 13:54 EST 0 Hail (1.25 in)  **OS/14/14 13:54 EST 0 Source: Broadcast Media  **BERING COUNTY 1.8 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93], 1.9 W	AYETTE COUNTY 2.8 S VILEY [38.04, -84.55]				
exington media reported that lightning downed a large tree near Cross Keys Road, which fell across several power lines. This brought widespread power utdages.  WOODFORD COUNTY — 0.9 SE HUNTERTON [38.02, -84.69]  05141/4 13:54 EST  0 Source: Broadcast Media  he Lexington media reported 1.25 inch hall just southeast of Versailles.  ARREN COUNTY — 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85		05/14/14 13:51 EST		30K	Lightning
VOODFORD COUNTY 0.9 SE HUNTERTON [38.02, -84.69]  05/14/14 13:54 EST  0 Source: Broadcast Media  he Lexington media reported 1.25 inch hall just southeast of Versailles.  VARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93]  05/14/14 15:17 CST  0 Flood (due to Heavy Rain) 05/14/14 15:17 CST  0 Source: Trained Spotter  1.4 Geep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which hoved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rainal along at this strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches fr ain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of easy rain and isolated severe weather.  IENRY COUNTY BETHLEHEM [38.40, -85.07]  05/21/14 18:30 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:35 EST  0 Source: Law Enforcement cocal law enforcement reported several trees down centered around Bethlehem.  ICOTT COUNTY 1.1 W SAND LICK [38.25, -84.74] 05/21/14 18:54 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:56 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:56 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:56 EST  0 Source: Law Enforcement Wind (EG 50 kt) 05/21/14 18:56 EST  0 Source: Trained Spotter		05/14/14 13:51 EST		0	Source: Broadcast Media
05/14/14 13:54 EST 0 Hail (1 25 inc) 05/14/14 13:54 EST 0 Source: Broadcast Media  The Lexington media reported 1.25 inch hail just southeast of Versailles.  CARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93]  05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Source: Trained Spotter  1.6 We inches of water covered Trojan Trail Road near 31E.  1.6 Adeep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which noved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample molsture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches of rain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of easty rain and isolated severe weather.  105/21/14 18:30 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:30 EST 0 Source: Law Enforcement cocal law enforcement reported several trees down centered around Bethlehem.  105/21/14 18:34 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST 0 Source: Law Enforcement cocal law enforcement reported several trees down along Pea Ridge Road and other locations along the Franklin/Scott County Line.		large tree near Cross Keys I	Road, which fell ac	ross several power	r lines. This brought widespread power
05/14/14 13:54 EST 0 Source: Broadcast Media  the Lexington media reported 1.25 inch hail just southeast of Versailles.  ARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, -85.93]  05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Source: Trained Spotter  A deep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which noved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County. Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches fr ain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the aftermoon hours, bringing several rounds of easy rain and isolated severe weather.  16ENRY COUNTY BETHLEHEM [38.40, -85.07]  05/21/14 18:30 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST 0 Source: Law Enforcement could be Franklin/Scott County Line.  16COTT COUNTY GEORGETOWN [38.20, -84.85] 05/21/14 19:06 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 19:06 EST 0 Source: Trained Spotter	VOODFORD COUNTY 0.9 SE HUNTERTON [3	8.02, -84.69]			
ARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW		05/14/14 13:54 EST		0	Hail (1.25 in)
ARREN COUNTY 1.6 W GLASGOW [36.98, -85.93], 1.7 W GLASGOW [36.98, -85.93], 1.9 W GLASGOW [36.98, -85.94], 1.9 W GLASGOW [36.98, 85.93]  05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Source: Trained Spotter  A few inches of water covered Trojan Trail Road near 31E.  A deep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which noved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches fr ain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of eavy rain and isolated severe weather.  IENRY COUNTY BETHLEHEM [38.40, -85.07]  05/21/14 18:30 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST  0 Source: Law Enforcement  CCOTT COUNTY 1.1 W SAND LICK [38.25, -84.74] 05/21/14 18:54 EST  0 Source: Law Enforcement  ECOTT COUNTY 1.1 W SAND LICK [38.25, -84.74] 05/21/14 18:54 EST  0 Source: Law Enforcement  ECOTT COUNTY 1.1 W SAND LICK [38.20, -84.55] 05/21/14 18:54 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:54 EST  0 Source: Law Enforcement		05/14/14 13:54 EST		0	Source: Broadcast Media
35.93]  05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/1	he Lexington media reported 1.25 inch hail just so	outheast of Versailles.			
05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) 05/14/14 15:17 CST 0 Flood (due to Heavy Rain) Source: Trained Spotter  A deep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which noved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches if rain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of eavy rain and isolated severe weather.  SENTY COUNTY BETHLEHEM [38.40, -85.07]  05/21/14 18:30 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:30 EST 0 Source: Law Enforcement  OS/21/14 18:54 EST 0 Source: Law Enforcement  SCOTT COUNTY 1.1 W SAND LICK [38.25, -84.74] 05/21/14 18:54 EST 0 Source: Law Enforcement  SCOTT COUNTY GEORGETOWN [38.20, -84.55] 05/21/14 19:06 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 19:06 EST 0 Thunderstorm Wind (EG 50 kt) 05/21/14 19:06 EST 0 Source: Trained Spotter	- · · · · · · · · · · · · · · · · · · ·	85.93], 1.7 W GLASGOW [36	5.98, -85.93], 1.9 W	GLASGOW [36.98	3, -85.94], 1.9 W GLASGOW [36.98,
A deep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which moved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches if rain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of eavy rain and isolated severe weather.  IEENRY COUNTY BETHLEHEM [38.40, -85.07]  05/21/14 18:30 EST  0 Thunderstorm Wind (EG 50 kt) 05/21/14 18:30 EST  0 Source: Law Enforcement cocal law enforcement reported several trees down centered around Bethlehem.  ICCOTT COUNTY 1.1 W SAND LICK [38.25, -84.74] 05/21/14 18:54 EST  0 Source: Law Enforcement scott County emergency management reported trees down along Pea Ridge Road and other locations along the Franklin/Scott County Line.  ICCOTT COUNTY GEORGETOWN [38.20, -84.55] 05/21/14 19:06 EST  0 Source: Trained Spotter					
A deep slow moving upper level trough located over the Lower Mississippi Valley led to the development of low pressure, which noved from western Tennessee to just west of Louisville on May 14th. Ahead of this cyclone, ample moisture brought heavy rain and hunderstorms to central Kentucky, beginning during the early morning hours. Shortly after dawn, a line of thunderstorms began to rain along a thin strip over Hancock County, Kentucky, and extending northwards into southern Indiana. Three to as much as 4 inches if rain fell within a 2 hour period, leading to flash flooding. Later in the day, modest instability developed across the Bluegrass Region and east central Kentucky. A couple of waves of thunderstorms developed during the afternoon hours, bringing several rounds of eavy rain and isolated severe weather.  IENRY COUNTY BETHLEHEM [38.40, -85.07]  05/21/14 18:30 EST  0 5/21/14 18:30 EST  0 5/21/14 18:30 EST  0 5/21/14 18:54 EST  0 Thunderstorm Wind (EG 50 kt)  05/21/14 18:54 EST  0 Thunderstorm Wind (EG 50 kt)  05/21/14 18:54 EST  0 Source: Law Enforcement second county emergency management reported trees down along Pea Ridge Road and other locations along the Franklin/Scott County Line.	55.93]	05/14/14 15:17 CST		0	Flood (due to Heavy Rain)
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05/21/14 19:06 EST 0 Source: Trained Spotter	Ifew inches of water covered Trojan Trail Road not deep slow moving upper level trough located on oved from western Tennessee to just west of Lanunderstorms to central Kentucky, beginning dirain along a thin strip over Hancock County, Keffrain fell within a 2 hour period, leading to flash and east central Kentucky. A couple of waves of eavy rain and isolated severe weather.  IENRY COUNTY BETHLEHEM [38.40, -85.07]  ocal law enforcement reported several trees down and country 1.1 W SAND LICK [38.25, -84.0]	o5/14/14 15:17 CST ear 31E. over the Lower Mississippi Louisville on May 14th. Ahe uring the early morning ho entucky, and extending nor h flooding. Later in the day thunderstorms developed  05/21/14 18:30 EST 05/21/14 18:30 EST n centered around Bethlehe  1.74] 05/21/14 18:54 EST 05/21/14 18:54 EST	ad of this cyclone urs. Shortly after thwards into sout , modest instabilit during the afterno	levelopment of lov, ample moisture blawn, a line of thu hern Indiana. Threy developed acrosson hours, bringin	Source: Trained Spotter  w pressure, which brought heavy rain and inderstorms began to see to as much as 4 inches as the Bluegrass Region g several rounds of  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
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spotter reported a tree down near 1004 Lloyd Road	A few inches of water covered Trojan Trail Road not a deep slow moving upper level trough located on oved from western Tennessee to just west of Linunderstorms to central Kentucky, beginning dirain along a thin strip over Hancock County, Kenfrain fell within a 2 hour period, leading to flash and east central Kentucky. A couple of waves of seavy rain and isolated severe weather.  SENRY COUNTY BETHLEHEM [38.40, -85.07]  Occal law enforcement reported several trees down account to the county of the c	o5/14/14 15:17 CST ear 31E. over the Lower Mississippi Louisville on May 14th. Ahe uring the early morning ho entucky, and extending nor h flooding. Later in the day thunderstorms developed  05/21/14 18:30 EST 05/21/14 18:30 EST n centered around Bethlehe  .74] 05/21/14 18:54 EST 05/21/14 18:54 EST ees down along Pea Ridge F	ad of this cyclone urs. Shortly after thwards into sout , modest instabilit during the afterno	levelopment of lov, ample moisture to dawn, a line of thu hern Indiana. Threy developed acrosson hours, bringin	Source: Trained Spotter  w pressure, which brought heavy rain and inderstorms began to se to as much as 4 inches as the Bluegrass Region g several rounds of  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  anklin/Scott County Line.
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/21/14 19:20 EST		0	Thunderstorm Wind (EG 50 kt)
	05/21/14 19:20 EST		0	Source: NWS Employee
A NWS employee reported several trees down in measured a 51 mph wind gust.	his neighborhood 1 mile wes	st of Pee Wee Valle	y. Twelve miles far	rther north, a Kentucky Mesonet site
JEFFERSON COUNTY 1.1 E HARRODS CREE	-			
	05/21/14 19:21 EST		0	Thunderstorm Wind (EG 50 kt)
	05/21/14 19:21 EST		0	Source: Broadcast Media
The local media reported numerous power lines d	lowned by an outflow bounda	ary ahead of a thun	derstorm.	
SHELBY COUNTY SHELBYVILLE [38.22, -85.2	23]			
	05/21/14 19:25 EST		0	Thunderstorm Wind (EG 50 kt)
	05/21/14 19:25 EST		0	Source: Emergency Manager
Multiple trees were downed within an area extend	ling from Shelbyville west to	the Jefferson Coun	ty line. Several roa	ds were blocked.
SHELBY COUNTY SHELBYVILLE [38.22, -85.	23]			
	05/21/14 19:27 EST		0	Thunderstorm Wind (EG 56 kt)
	05/21/14 19:27 EST		0	Source: Public
In Shelbyville, siding was ripped off of a residence	e. Around town, several trees	and traffic lights w	ere downed.	
FAYETTE COUNTY 2.3 ESE LEXINGTON [38.0	04, -84.46]			
	05/21/14 19:35 EST		0	Thunderstorm Wind (MG 50 kt)
	05/21/14 19:35 EST		0	Source: ASOS
The ASOS at the Bluegrass Airport west of Lexing	gton measured a 57 mph win	d gust.		
JEFFERSON COUNTY EASTWOOD [38.23, -8	5.45]			
	05/21/14 19:40 EST		0	Thunderstorm Wind (EG 50 kt)
	05/21/14 19:40 EST		0	Source: Law Enforcement
Local law enforcement reported trees down along	EastwoodFisherville Road	I.		
FRANKLIN COUNTY 0.7 S FARMDALE [38.11,	, -84.92]			
	05/21/14 19:45 EST		0	Thunderstorm Wind (EG 56 kt)
	05/21/14 19:45 EST		0	Source: Trained Spotter
A spotter reported large limbs downed by estimate	ed 65 mph wind gusts.			
FRANKLIN COUNTY 1.4 N LANES MILL [38.12	2 -84 881			
THE PROPERTY OF THE PARTY OF TH	05/21/14 19:45 EST		0	Thunderstorm Wind (MG 52 kt)
	05/21/14 19:45 EST		0	Source: Mesonet
The Kentucky Mesonet several miles south of Fra gust.	inkfort measured a 60 mph w	vind gust. Several n	niles north, the Fra	ankfort Airport ASOS measured a 48 mph
JESSAMINE COUNTY 3.3 N LOGANA [37.92,	=			
	05/21/14 19:52 EST		5K	Thunderstorm Wind (EG 56 kt)
	0F/04/44 40.F0 FOT		0	Source: Law Enforcement
	05/21/14 19:52 EST		v	
Local law enforcement reported multiple trees downsame time, a tree fell on a garage.		ate 's Creek and Ea		
same time, a tree fell on a garage.	wn near the intersection of Ta	ate 's Creek and Ea	st Hickman Roads.	. Two miles to the west at around the
•	wn near the intersection of Ta	ate 's Creek and Ea		

Local media reported minor roof damage at an auto parts store.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MERCER COUNTY 0.7 N HARRODSBURG AF	RPT [37.81, -84.85]			
	05/21/14 20:05 EST		0	Thunderstorm Wind (MG 56 kt)
	05/21/14 20:05 EST		0	Source: Mesonet
The Kentucky Mesonet site 3 miles north of Harro	dsburg measured a 65 mph w	ind gust.		
MADISON COUNTY 0.9 SE RICHMOND [37.74				
	05/21/14 20:06 EST		0	Hail (1.00 in)
	05/21/14 20:06 EST		0	Source: Trained Spotter
MADISON COUNTY 0.9 SE RICHMOND [37.74	ı, -84.29]			
	05/21/14 20:06 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 20:06 EST		0	Source: Emergency Manager
A bowing segment brought widespread power out	ages throughout the county.	Several trees were	e downed in Richm	ond.
BOYLE COUNTY 0.7 NNE LITTLE NEEDMOR				
	05/21/14 20:10 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 20:10 EST		0	Source: Emergency Manager
Highway 34 north of Danville was closed for an ho	our due to the removal of dowr	ned trees. In gene	eral, a bowing segn	nent downed many trees countywide.
BOYLE COUNTY 0.4 NNE SHELBY CITY [37.5	59, -84.78]			
	05/21/14 20:20 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 20:20 EST		0	Source: Emergency Manager
The Boyle County emergency manager reported	that 3 trees had fallen along Ai	rport Road near J	Junction City.	
GARRARD COUNTY LANCASTER [37.62, -84	.58]			
	05/21/14 20:20 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 20:20 EST		0	Source: Law Enforcement
A bow echo downed multiple trees across the cou	inty, including some in Lancast	ter.		
LINCOLN COUNTY 0.6 E STANFORD [37.53,	=			
	05/21/14 20:25 EST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 20:25 EST		0	Source: Law Enforcement
Local law enforcement reported trees down throu mph wind gust.	ghout the county. At 925 pm E	DT, the Kentucky	Mesonet 4 miles r	northeast of Stanford measured a 51
CASEY COUNTY MIDDLEBURG [37.35, -84.82	=		0	Thursdaystern Wind (FO FO H)
	05/21/14 20:42 EST 05/21/14 20:42 EST		0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
	00/2 I/ 17 20.72 LOT		v	SSGIOC. LAW EMOIOCHIGH
A few large trees were toppled near Middleburg.				
SCOTT COUNTY GEORGETOWN [38.20, -84.	=		314	Lightning
	05/22/14 03:40 EST 05/22/14 03:40 EST		3K 0	Lightning Source: Broadcast Media
The Lexington media reported that lightning struc		own, starting a sm		Cource. Dioducast Media
HARDIN COUNTY 0.6 ENE RED HILL [37.85, -	85 961 0 7 N DADOUEE 127 9	4 _85 QE1		
TIANDIN COUNTY U.S ENE RED HILL [37.85, -	05/22/14 03:57 EST	÷, -oɔ.ʊɔ]	0.15M	Thunderstorm Wind (EG 63 kt)
	05/22/14 04:01 EST		0	Source: NWS Storm Survey
				•

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Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

A storm survey confirmed damage from a wet microburst that damaged many trees and several buildings just northwest of Ratcliff . The area surveyed covered an area roughly one half mile wide and 2 to 3 miles in length. Based on damage, northwest winds gusted as high as 70 to 75 mph. Along with many downed trees, two homes on Kingswood Road near Hillcrest Road had large sections of their roof taken off and thrown several hundred yards to the southwest. Several homes on Scenic Drive has substantial garage and siding damage. Two businesses at a strip mall just off of Highway 31W had sections of their roof damaged. Hail up to penny size fell for 20 minutes and produced some drifts up to one foot high.

HARDIN COUNTY --- ELIZABETH TOWN [37.70, -85.87]

05/22/14 04:20 EST

05/22/14 04:20 EST 0 Source: Storm Chaser

LARUE COUNTY --- 0.4 NE HODGENVILLE [37.57, -85.75], 1.0 E HODGENVILLE [37.57, -85.73]

 05/22/14 04:36 EST
 0.10M
 Thunderstorm Wind (EG 59 kt)

 05/22/14 04:42 EST
 0
 Source: NWS Storm Survey

0

Hail (1.25 in)

A storm survey confirmed widespread straight line wind damage in Hodgenville. A compact but fast moving bow echo that earlier damaged Radcliff brought a measured wind gust of 68 mph to a Kentucky Mesonet site just west of Hodgenville. Numerous soft and hardwood trees had either toppled or had had branches stripped and thrown in a southeasterly direction. A concentrated area of damage consistent with 70 mph winds was surveyed just east of downtown Hodgenville. Awnings and some roof siding were stripped from several buildings. Widespread tree damage was noted near the Red Hill Cemetery. The cemetery's large flag pole was bent at a nearly 45 degree angle. Hail up to half dollar size fell for an estimated 20 minutes.

LARUE COUNTY --- 1.6 W LEAFDALE [37.57, -85.70]

05/22/14 04:40 EST 0 Thunderstorm Wind (MG 59 kt)

05/22/14 04:40 EST 0 Source: Mesonet

A 68 mph wind gust was measured by a Kentucky Mesonet site 2 miles east of Hodgenville.

TAYLOR COUNTY --- 1.2 NNW SWEENEYVILLE [37.37, -85.41], 0.9 SSW CAMPBELLSVILLE ARPT [37.34, -85.32]

 05/22/14 05:24 EST
 0.15M
 Thunderstorm Wind (EG 63 kt)

 05/22/14 05:27 EST
 0
 Source: NWS Storm Survey

A storm survey confirmed that widespread damage around Campbellsville was caused by straight line winds of between 70 and 75 mph. These winds were brought by a long lasting bow echo that originated an hour and one half earlier near Radcliff. The most concentrated damage occurred along a path from roughly 3 miles northwest of Campbellsville to one mile southeast of downtown. Near the intersection of Highways 883 and 210 northwest of town, a home had a recent addition blown off and an office outbuilding was thrown and flipped upside down. A farm had a silo and two sheet metal barns damaged. In Campbellsville, widespread tree damage was surveyed. A storage building connected with a florist shop had its roof removed. A resident's chimney was damaged, with bricks damaging several vehicles. Hail up to the size of ping pong balls was also reported.

Strong instability developed during the afternoon of the 21st to the south of a weak boundary sliding south across central Indiana. A shortwave moving across the western Great Lakes contributed to steep low level lapse rates and strong mid-level winds that supported several rounds of strong convection. During the early evening, a southeastward-moving bow echo brought widespread wind damage to the western Bluegrass Region. This initial round of storms produced an outflow boundary that moved west of Louisville and later proved a focus for additional severe storms during the early morning hours. These additional early morning storms were also supported by a strong low level southwesterly jet. During the early morning hours, a wet microburst developed near Radcliff. This microburst was the beginning of a long-lived bow echo that rapidly moved southeast and brought large hail and widespread wind damage across central Kentucky, including the towns of Elizabethtown, Hodgenville, and Campbellsville.

MONROE COUNTY --- 0.9 NW BUGTUSSLE [36.64, -85.88]

05/22/14 15:30 CST 0 Hail (1.50 in)

05/22/14 15:30 CST 0 Source: Broadcast Media

Ping Pong ball sized hail fell near the town of Bugtussle.

A weak frontal boundary draped near the Tennessee border served as a focus for isolated severe storms across mostly Tennessee. One strong storm brought large hail to Monroe County.

JEFFERSON COUNTY --- 2.5 ENE LOUISVILLE [38.24, -85.74], 2.5 ENE LOUISVILLE [38.24, -85.74], 2.7 ENE LOUISVILLE [38.24, -85.73], 2.6 ENE LOUISVILLE [38.24, -85.74]

 05/29/14 20:48 EST
 40K
 Flash Flood (due to Heavy Rain)

 05/29/14 20:48 EST
 0
 Source: Emergency Manager

Just east of downtown Louisville, the intersection of Broadway and Campbell streets was completely flooded, briefly closing the intersection. Nearby, a low lying intersection near the University of Louisville filled with several feet of water, inundating several vehicles.

Scattered storms developed during the afternoon and evening of May 29th within an environment of moderate instability and almost

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	

non-existent winds all the way up through 20 thousand feet. Isolated storms during the afternoon and evening hours produced a quick one to two inches of rain within an hour before dissipating. Around mid evening, one storm formed right over downtown Louisville. An estimated one and one half to two inches fell within 45 minutes, overwhelming the city's sewer system.

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